

FIG. 1

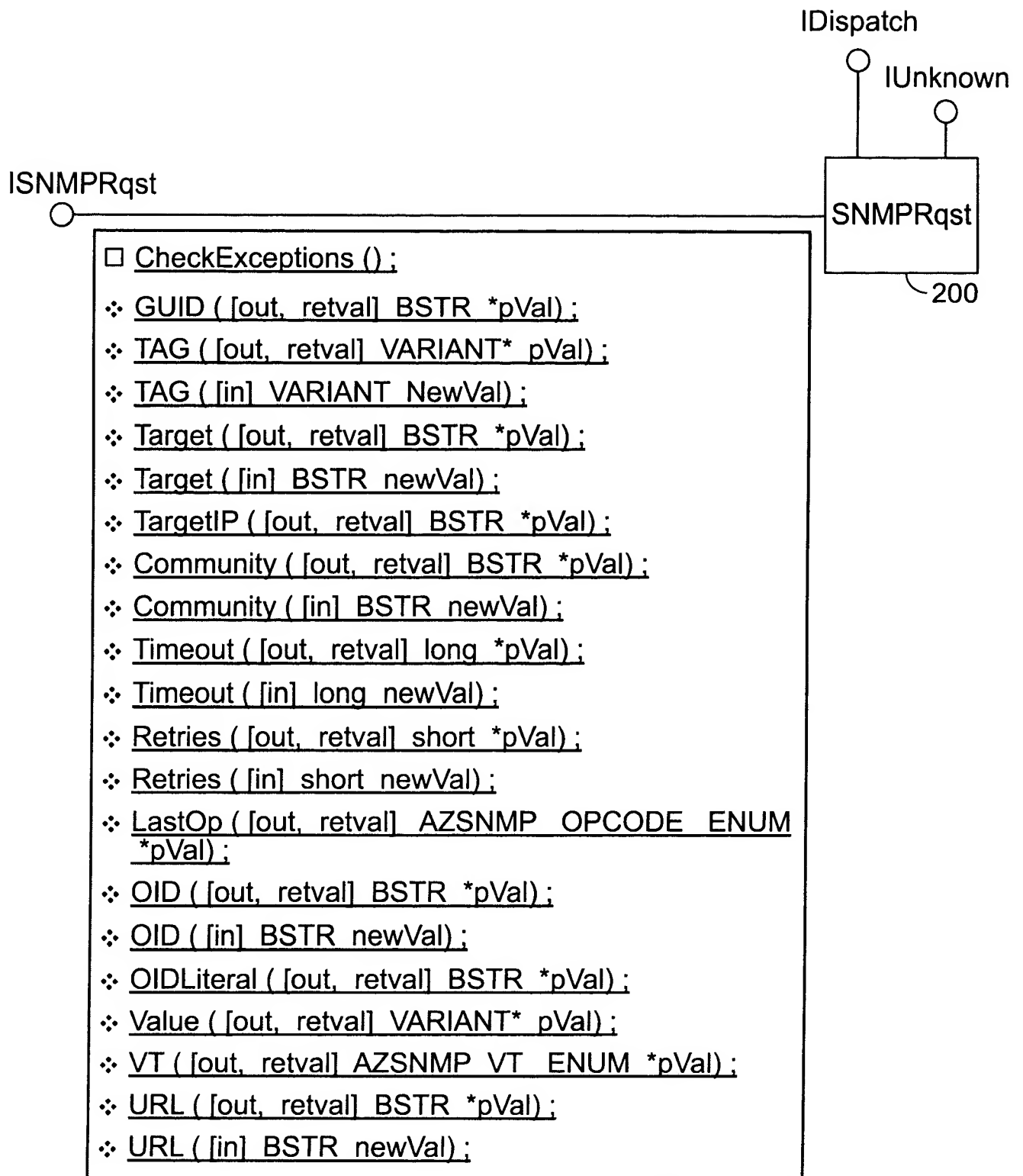


FIG. 2

ISNMPMgrAsync

IUnknown

SNMPMgrAsync

300

```

❑ Init (int ThreadPoolCount) ;
❑ Reset () ;
❑ Ping (ISNMPrqst ** Request) ;
❑ PingRange ( BSTR IPBaseAddress, int
askBitLength, int Timeout, int Retries,
VARIANT NewTag, [out, retval] int* Cnt) ;
❑ Open ( ISNMPrqst ** Request) ;
❑ GetNext (ISNMPrqst ** Request) ;
❑ Get ( ISNMPrqst ** Request) ;
❑ Close ( ISNMPrqst ** Request) ;
❑ ReadURL (ISNMPrqst ** Request) ;
❑ ResolveName (ISNMPrqst ** Request) ;

❖ ThreadCount ( [out, retval] long *pVal) ;
❖ PendingSNMP ( [out, retval] long *pVal) ;
❖ PendingPING ( [out, retval] long *pVal) ;
❖ PendingRESOLVE ( [out, retval] long *pVal) ;
❖ PendingURL ( [out, retval] long *pVal) ;
❖ PendingEVENTS ( [out, retval] long *pVal) ;

➤ OpenReady (ISNMPrqst* Request) ;
➤ OpenFail (ISNMPrqst* Request) ;
➤ DataReady (ISNMPrqst* Request) ;
➤ DataFail (ISNMPrqst* Request) ;
➤ PingReady (ISNMPrqst * Request) ;
➤ PingFail (ISNMPrqst * Request) ;
➤ ResolveFail (ISNMPrqst *Request) ;
➤ ResolveReady (ISNMPrqst *Request) ;
➤ ReadURLFail (ISNMPrqst * Request) ;
➤ ReadURLReady (ISNMPrqst * Request) ;

```

FIG. 3

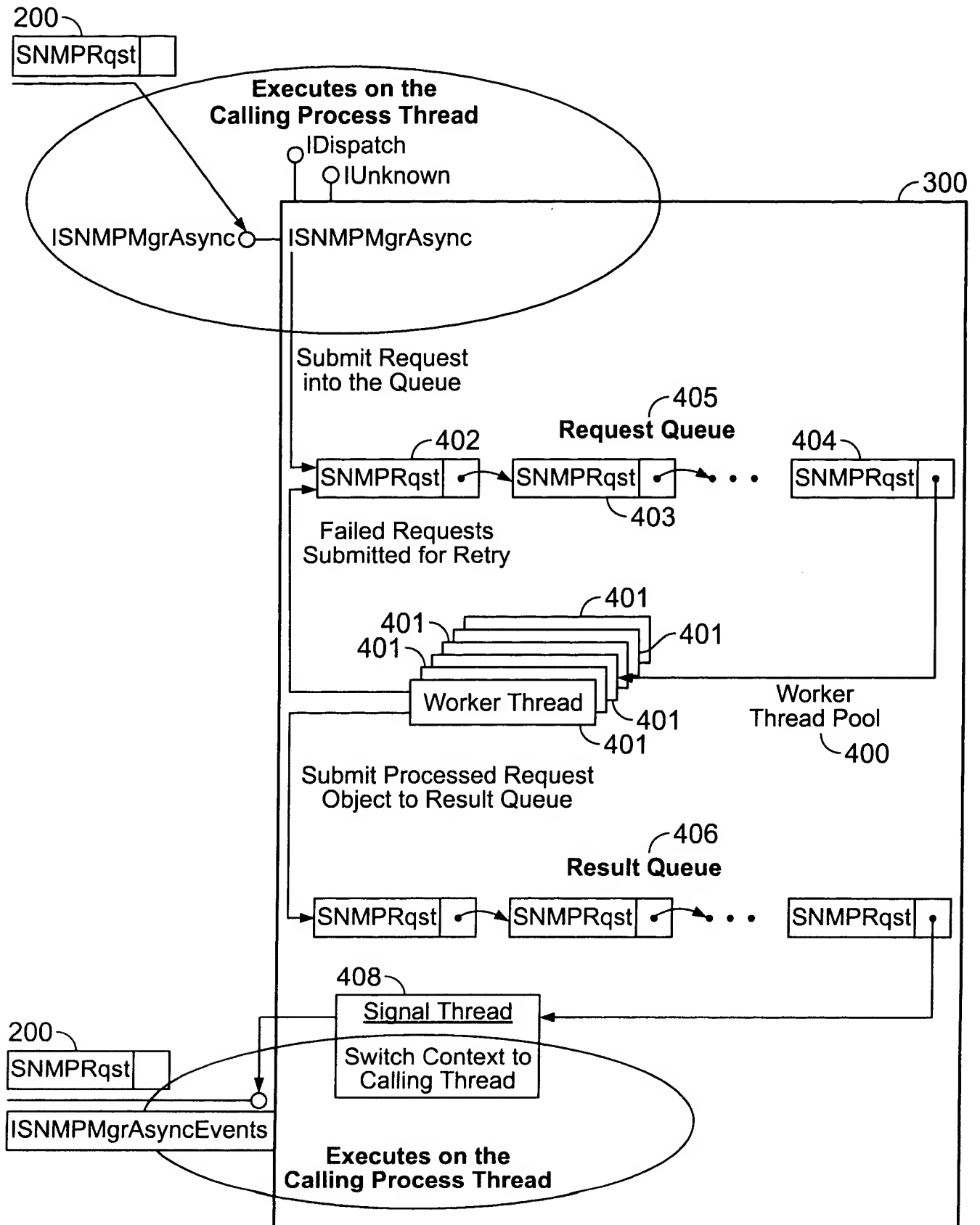


FIG. 4

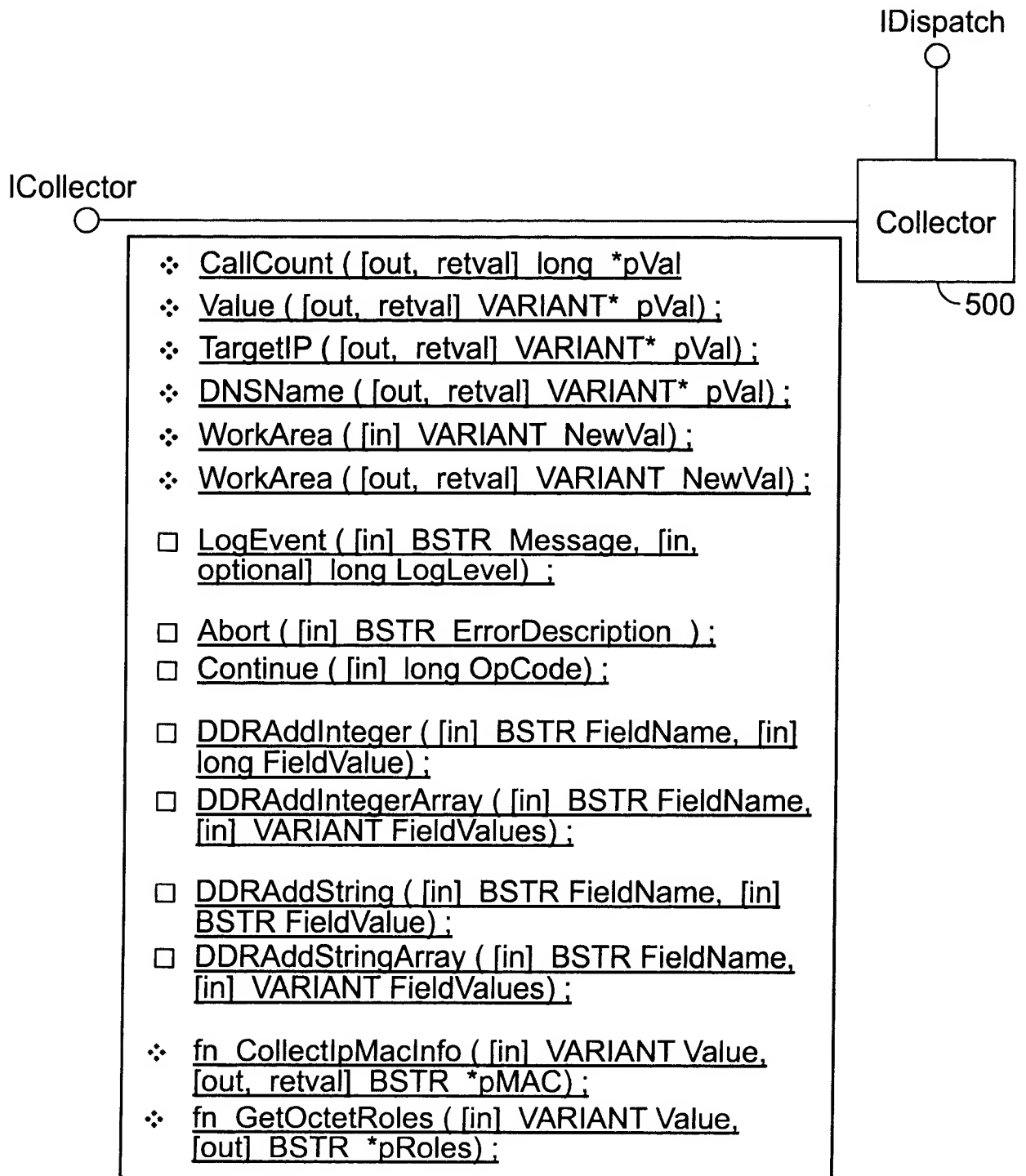


FIG. 5

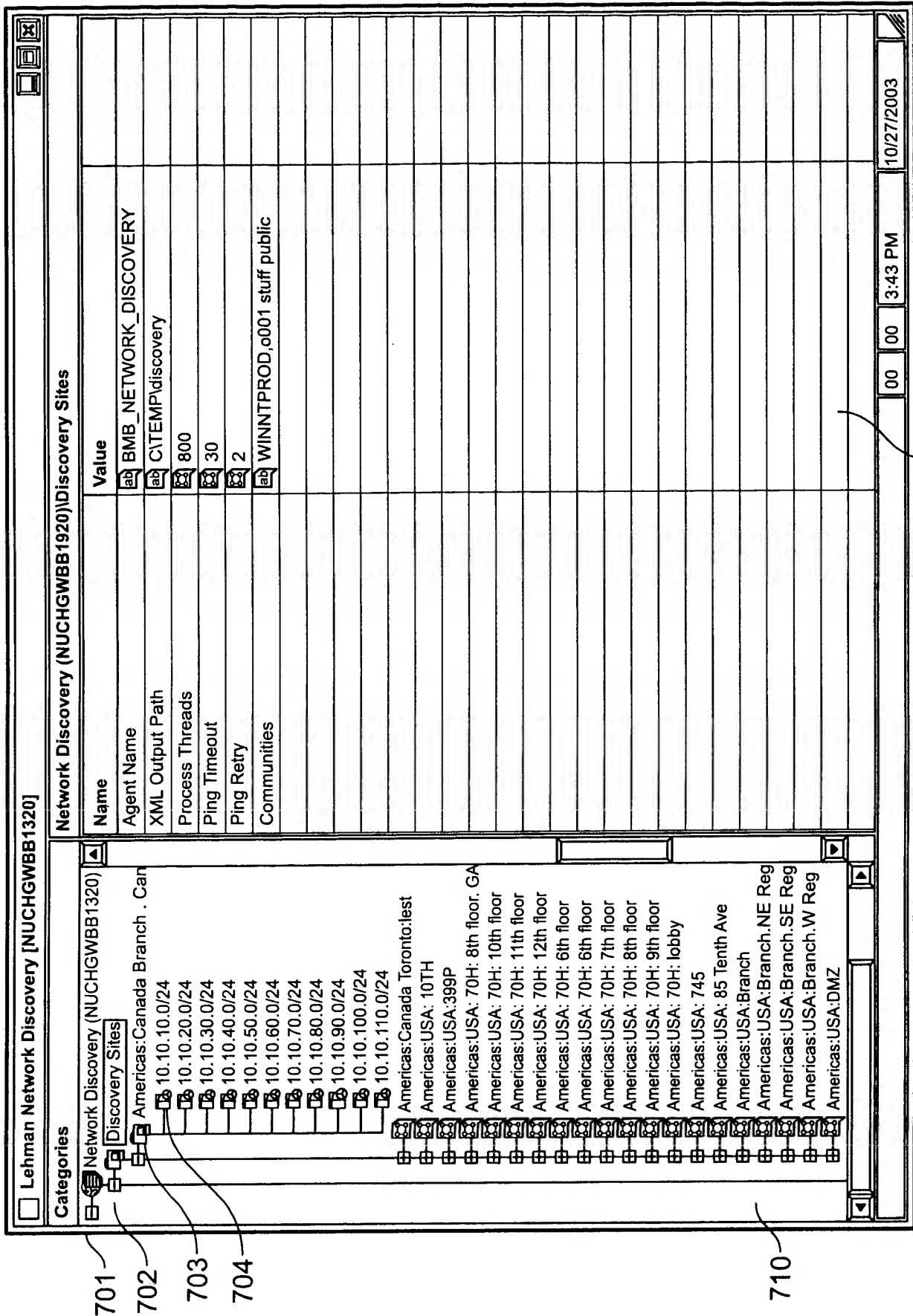
```

Const oid_name_str = "system.sysName.0"
Dim NetBiosName
Dim St

If Collector.CallCount=1 Then '// First Call -- !
  Collector.OID = oid_name_str
  Collector.Continue OpGet
Else
  If Success Then
    NetBiosName = Collector.Value
    If Len (NetBiosName) =0 Then
      NetBiosName=Collector.DNSName
      If Len (NetBiosName) =0 Then
        Collector.Abort " " & Collector.TargetIP & " No Name available"
        Exit Function
      End If
    End If
    St=InStr (NetBiosName, " . ")
    If St Then
      NetBiosName=Left (NetBiosName,St-1)
    End If
    Collector.DDRName = Replace (NetBiosName," " , "_")
    Collector.DDRAddString "Netbios Name", NetBiosName, 32, ADDPROP_NAME Or
    ADDPROP_KEY
    Collector.Continue OpDone
  Else
    Collector.Abort " " & Collector.TargetIP & " No Name available"
  End If
End If

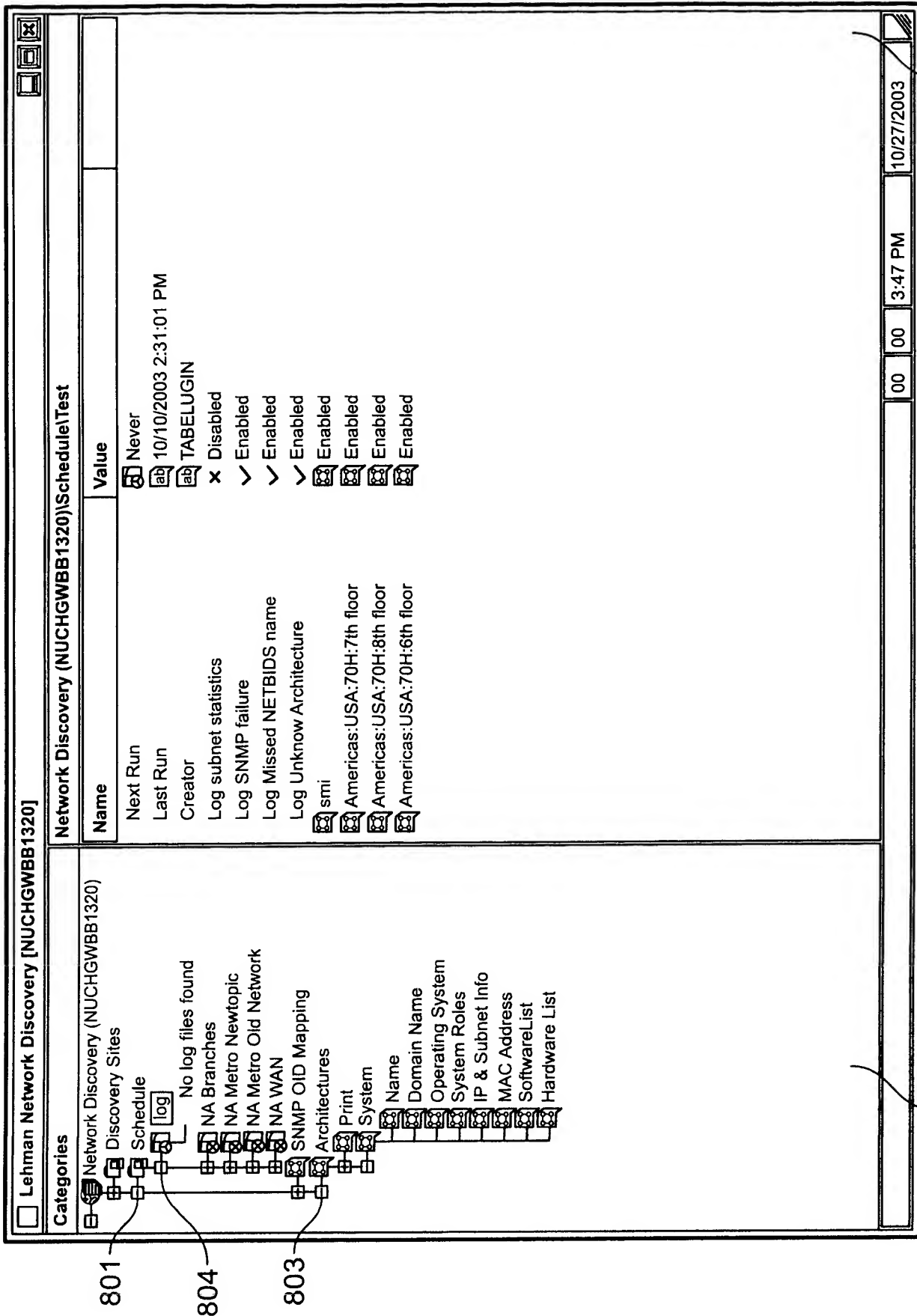
```

**FIG. 6**



**FIG. 7**

720



**FIG. 8**



**FIG. 9**

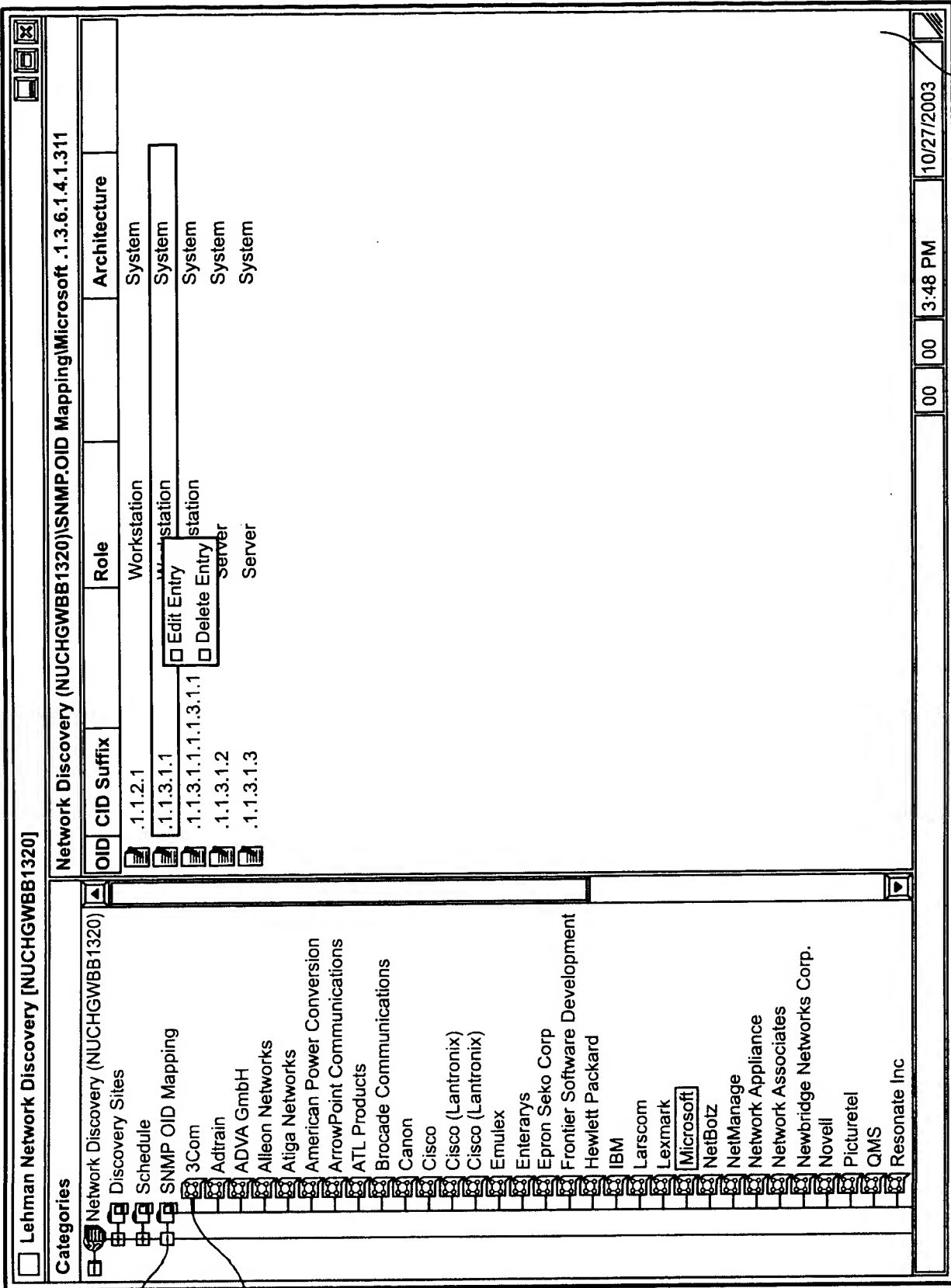


FIG. 10

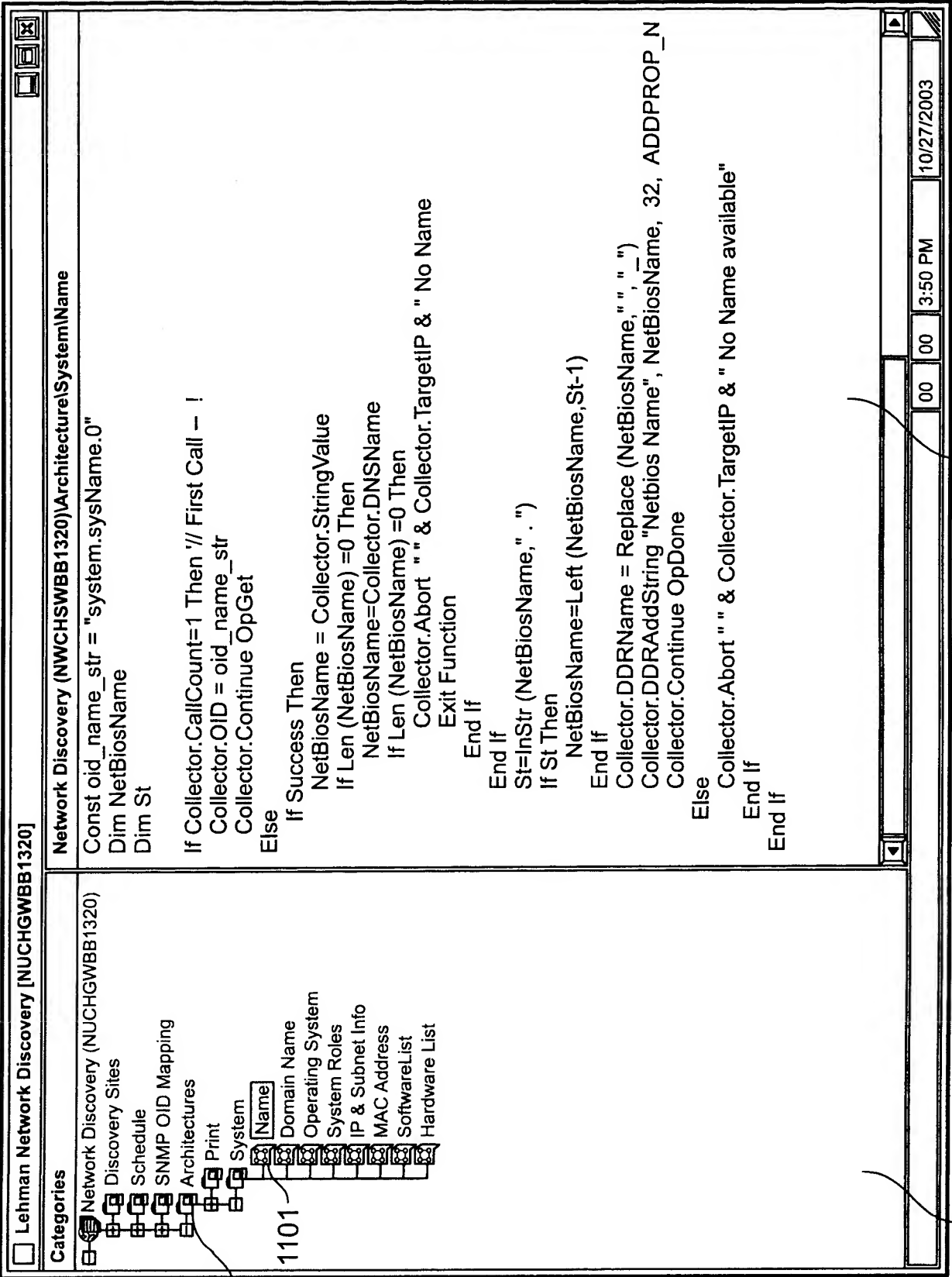
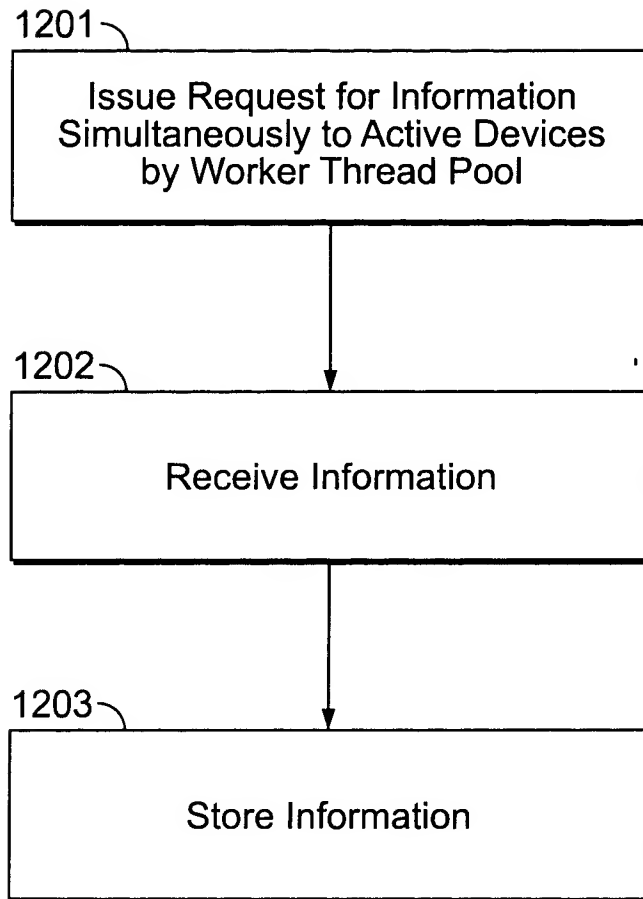


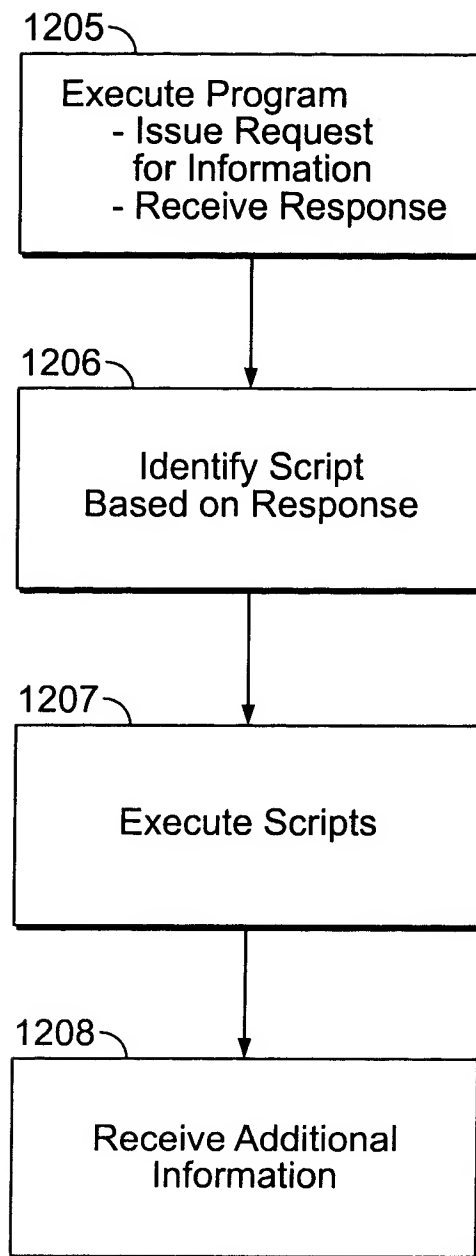
FIG. 11

1110

1120



**FIG. 12A**



**FIG. 12B**